Saskatchewan
Highways and
Transportation

# Engineering Services Division
# Construction of Transportation System
# 1998 - 99 Capital Plan

Saskatchewan
Highways and
Transportation

# Engineering Services Division
# Construction of Transportation System
# Subvote HI 03
# Highways and Bridges
# Airports
# Rural Highway Restoration
# 1998-99

DHT
Resource Centre

Recommended:

Director

Approved:

Executive Director

April, 1998

4937.

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This document lists the approved projects and funding for the Department's 1998-99 Capital Program $61,572,000 allocation for Highways and Bridges, Airports, and Rural Highway Restoration.

Any changes from this approved plan must be in accordance with the department's signing authority document. Program additions or deletions and cost estimate changes are to be managed through the Capital Program and Budget Control System.

The 1998-99 listing is in keeping with the revised project cost codes. Pages 3 to 5 provides a summary reference of the revised cost codes.

For individual projects, the Program Cost represents the initial allocation of budget funds for the current fiscal year. The listing also shows the total cost estimate for all remaining work.

Where the remaining cost is greater than the 1998-99 Program Cost, the difference is planned carryover to the following year.

B.D. Martin
Executive Director
Engineering Services Division

## SASKATCHEWAN HIGHWAYS AND TRANSPORTATION

24-Apr-97

## SUMMARY OF 1998 CAPITAL EXPENDITURES

| VOTE | TYPE OF WORK | TOTAL |
|---|---|---|
| 5500 | HIGHWAYS & BRIDGES | |
| | 111 Grading | $19,950,882 |
| | 121 Surfacing - Structural Pavement | $11,421,019 |
| | 131 Combined Grading & Structural Pavement | $571,985 |
| | 141 Bridges | $2,825,000 |
| | 151 Engineering | $1,049,971 |
| | 181 Major Lighting | $90,000 |
| 5600 | RURAL HIGHWAY RESTORATION | |
| | 121 Surfacing - Structural Pavement | $10,195,268 |
| | 131 Combined Grading & Structural Pavement | $11,297,175 |
| | 151 Engineering | $557,000 |
| 5700 | AIRPORTS | |
| | 151 Engineering | $109,000 |
| 5800 | STRATEGIC HIGHWAY IMPROVEMENT PROGRAM (SHIP - Vote 5500) | |
| | 111 Grading | $107,000 |
| | 121 Surfacing - Structural Pavement | $280,200 |
| | ALLOTMENTS | |
| | 310 Misc. Special Construction | $32,000 |
| | 320 Safety Improvement Program | $609,500 |
| | 360 Recreational Area Improvements | $250,000 |
| | 370 Capital Signing | $25,000 |
| | 380 Environmental Remediation & Landscaping | $10,000 |
| | 450 Planning & Design Engineering | $261,000 |
| | 460 Laboratory Testing Services | $835,000 |
| | 470 Engineering General Services | $1,075,000 |
| | 750 Property Services | $70,000 |
| | 780 Bridges Miscellaneous Construction | $104,000 |
| | *** TOTALS *** | $61,726,000 |
| | Preservation Related Upgrading, Various Locations | $250,000 |
| | Winter Stockpiling, Various Locations for 1999 Projects | $100,000 |
| | Design, Unidentified Projects (to be assigned to specific projects) | $105,000 |
| | *** TOTAL EXPENDITURES | $62,181,000 |
| | **FUNDS ALLOCATED** | **$61,572,000** |
| | PLANNED VIREMENT (IN) | ($609,000) |
| | DEVIATION | $0 |
| | FROZEN FUNDS | $0 |

## TYPE OF WORK: 111 GRADING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ. KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 001-05-00 | 980811 | Twinning, W. of Wolseley to E. of Indian Head | | $3,800,000 | 21.30 | $225,000 |
| 5500 | 001-05-00 | 980811 | Wolseley West (ROW) | | $125,000 | | $125,000 |
| 5500 | 001-20-00 | 981211 | Gull Lake West (ROW) | | $30,000 | | $30,000 |
| 5500 | 001-20-00 | 981211 | Twinning, W. of Gull Lake to E. of Tompkins, km 4.80 to 19.85 | | $2,070,000 | 15.05 | $2,070,000 |
| 5500 | 001-20-00 | 981221 | Twinning, E. of Tompkins to W. of Tompkins, km 19.85 to 31.725 | | $1,630,000 | 11.88 | $1,630,000 |
| 5500 | 005-06-00 | 986811 | Near Englefeld at km 8.16 and 9.5 (Culvert Installation) | | $115,000 | | $115,000 |
| 5500 | 011-01-00 | 981811 | Commence, Interchange at Pasqua St. and Hwy. No. 11 | | $1,200,000 | 3.00 | $200,000 |
| 5800 | 011-10-00<br>012-01-00 | 971911 | Jct. No. 11 to N. of Martensville, 11-10 km 2.45-2.97, 12-01 km 0-13.4 | C97013 | $50,000 | 13.92 | $50,000 |
| 5500 | 013-03-00 | 982011 | Stoughton East (ROW) | | $85,000 | | $85,000 |
| 5800 | 016-24-00 | 972411 | N. Sask. River to E. of Radisson & in Borden | C97019 | $57,000 | | $57,000 |
| 5500 | 016-29-00 | 982511 | Maidstone West (ROW) | | $525,000 | | $193,000 |
| 5500 | 017-08-00 | 982711 | Meridian Bridge to Onion Lake (ROW) | | $12,000 | | $12,000 |
| 5500 | 021-17-00 | 973011 | Peck Lake South Access to 9 km North | C97031 | $104,991 | 9.45 | $104,991 |

TYPE OF WORK: 111 GRADING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 055-03-00 | 952141 | Red Earth Access to 7 km East | | $15,451 | 6.97 | $15,451 |
| 5500 | 165-02-00 | 983521 | Besnard Lake Road, km 0.0 to 34.7 (ROW) | | $25,000 | | $25,000 |
| 5500 | 165-02-00 | 973511 | Besnard Lake Road, 14.9 to 34.7 km N. of Jct. No. 2 | C97080 | $2,694,899 | 19.00 | $2,694,899 |
| 5500 | 165-02-00 | 983531 | Besnard Lake Road, 33.43 to 56.03 km N. of Jct. No. 2 | | $2,800,000 | 22.60 | $2,800,000 |
| 5500 | 165-02-00 | 965201 | Jct. No. 2 to Montreal River | C96039 | $54,330 | | $54,330 |
| 5500 | 903-01-00<br>903-02-00 | 965071 | Waterhen River to Tukwakisip Creek | C96048 | $13,571 | 5.70 | $13,571 |
| 5500 | 903-02-00 | 973911 | Muskoseu Creek to Broad Creek, km 5.47 to 22.4 (ROW) | | $35,000 | | $35,000 |
| 5500 | 903-02-00 | 973911 | Muskoseu Creek to Broad Creek, km 5.47 to 22.4 | C97074 | $2,320,976 | 16.93 | $2,320,976 |
| 5500 | 903-02-00 | 973916 | Muskoseu Creek to Broad Creek, km 5.47 to 22.4 (Stockpiling) | C97028 | $229 | | $229 |
| 5500 | 903-02-00 | 983921 | Broad Creek to 4 km N. of Jct. No. 904, km 22.63 to 35.5 | | $1,356,171 | 12.87 | $0 |
| 5500 | 903-04-00 | 974811 | Upper Cumins Lake to Vermette Lake, km 0 to 10 | | $225,000 | 6.00 | $225,000 |
| 5500 | 905-05-00 | 974011 | Athabasca Road, km 7 to 77 | | $643,334 | 70.00 | $643,334 |
| 5500 | 905-05-00 | 974021 | Athabasca Road, km 77 to 140.5 | | $1,347,551 | 63.50 | $1,347,551 |

## TYPE OF WORK: 111 GRADING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ. KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 905-05-00 | 974031 | Athabasca Road, km 140.5 to 181.5 | | $1,392,280 | 41.00 | $1,392,280 |
| 5500 | 909-01-00 | 970411 | Jct. No. 155 to south of Turnor Lake | C97067 | $1,119,168 | 14.40 | $1,119,168 |
| 5500 | 909-01-00 | 970416 | Jct. No. 155 to south of Turnor Lake (Stockpiling) | C97073 | $1,000 | | $1,000 |
| 5500 | 943-02-00 | 984911 | Sawmill West Road (Clearing) | | $100,000 | 0.01 | $100,000 |
| 5500 | 951-01-00 | 984111 | Jct. No. 903 to Waterhen I.R. (Clearing Only) | | $150,000 | 13.00 | $150,000 |
| 5500 | 951-01-00 | 984121 | Jct. No. 903 to Waterhen | | $1,300,000 | 13.00 | $300,000 |
| 5500 | 965-05-00<br>965-05-10<br>965-05-41 | 952191 | Jct. No. 903 to 16 km East & Canoe Lake Access | C95071 | $20,000 | | $20,000 |
| 5500 | 965-05-00<br>965-05-42<br>965-05-43 | 974211 | 16 to 31 km E. of Jct. Hwy. No. 903, Jans Bay & Canoe Narrows | C97048 | $1,903,102 | 16.50 | $1,903,102 |
| *** TYPE TOTAL *** | | | | | | | $20,057,882 |

## TYPE OF WORK: 121 SURFACING - STRUCTURAL PAVEMENT

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ. KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 001-20-00 | 981212 | W. of Gull Lake to W. of Tompkins (Winter Haul Stockpiling) | | $6,200,000 | | $500,000 |
| 5500 | 004-05-00 | 974712 | Truck Climbing Lane North of Swift Current | CM97044 | $68,503 | 4.00 | $68,503 |
| 5600 | 004-11-00<br>004-12-00 | 971412 | E. of Cando to Red Pheasant, km 0.0 to 20.63 | CM97051 | $1,928,783 | 21.63 | $1,928,783 |
| 5600 | 008-08-00 | 985712 | Wroxton to S. of Hwy. 357, km 0.0 to 19.95 | | $2,290,000 | 20.00 | $2,290,000 |
| 5800 | 011-10-00<br>011-11-00 | 952241 | Hwy. No. 11, Saskatoon to N. of Warman & Service Roads | C95110 | $5,000 | | $5,000 |
| 5500 | 011-10-00<br>012-01-00 | 981912 | Jct. No. 11 to Martensville and Warman Road Ramp | | $6,800,000 | 17.10 | $6,000,000 |
| 5500 | 015-11-00 | 972212 | South Saskatchewan River Crossing at Outlook | | $2,166,560 | 3.26 | $2,166,560 |
| 5800 | 016-23-00 | 965032 | Langham to N. Sask. River | C96090 | $47,000 | 0.10 | $47,000 |
| 5800 | 016-24-00 | 972412 | N. Sask. River to E. of Radisson & in Borden | C97019 | $228,200 | 2.00 | $228,200 |
| 5500 | 020-05-00 | 975012 | North of Humboldt, km 6.15 to 11.3 | CM97052 | $21,956 | 5.15 | $21,956 |
| 5600 | 035-02-00 | 985512 | Tribune to Colgate | | $2,220,000 | 16.42 | $2,220,000 |
| 5600 | 045-01-00 | 973212 | Lucky Lake to Birsay, km 0 to 18.44 | C97057 | $163,800 | 18.44 | $163,800 |
| 5500 | 055-12-00 | 985212 | 4 to 20 km N. of Big River (Winter Haul Stockpiling) | | $1,900,000 | | $450,000 |

## TYPE OF WORK: 121 SURFACING - STRUCTURAL PAVEMENT

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 303-02-00 | 980312 | Jct. No. 21 to E. of Lloydminster | | $3,875,000 | 33.67 | $126,637 |
| 5500 | 304-01-00 | 973612 | West of Jct. No. 4 to Makwa, km 18.25 to 34.45 | CM97106 | $2,019,679 | 16.24 | $2,019,679 |
| 5600 | 334-02-00 | 975112 | E. of Avonlea to Jct. No. 6 | | $3,592,685 | 25.72 | $3,592,685 |
| 5500 | 903-01-00<br>903-02-00 | 965073 | Waterhen River to Tukwakisip Creek | C96048 | $67,684 | | $67,684 |
| *** TYPE TOTAL *** | | | | | | | $21,896,487 |

## TYPE OF WORK: 131 GRADING AND SURFACING - STRUCTURAL PAVEMENT

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ. KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 001-07-00 | 980912 | Jct. No. 1 and McLean Access | | $50,000 | | $50,000 |
| 5600 | 008-04-00 | 971712 | Fairlight to 13 km North | C97042 | $876,132 | 12.69 | $946,132 |
| 5600 | 008-04-00 | 981722 | Moosomin South (ROW) | | $60,000 | | $60,000 |
| 5500 | 016-30-00 | 982612 | Jct. No. 16 and Husky Oil Access (Acceleration Lane) | C97023 | $136,985 | 2.00 | $136,985 |
| 5600 | 020-05-00 | 975022 | N. of Humboldt to Pilger | | $2,260,890 | 21.02 | $2,260,890 |
| 5500 | 021-13-00 | 972912 | Unity to Grid 787, km 1.93 to 19.49 (ROW) | | $60,000 | | $60,000 |
| 5600 | 021-13-00 | 972912 | Unity to Grid 787, km 1.93 to 19.49 | | $4,473,809 | 17.65 | $4,473,809 |
| 5500 | 039-01-00 | 986612 | Border Crossing at North Portal | | $325,000 | 2.00 | $325,000 |
| 5600 | 048-02-00 | 973412 | Jct. No. 8 to W. of Fairlight, km 0 to 5.3 | C97042 | $485,043 | 5.30 | $575,999 |
| 5600 | 368-01-00 | 980212 | Jct. No. 5 to Grid 756 (ROW) | | $55,000 | | $55,000 |
| 5600 | 368-01-00 | 980212 | Jct. No. 5 to Grid 756, km 0.0 to 14.56 | | $2,925,345 | 14.56 | $2,925,345 |
| *** TYPE TOTAL *** | | | | | | | $11,869,160 |

## TYPE OF WORK: 141 BRIDGES

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 012-01-00<br>305-37-29A | 981914 | Jct. No. 11 to Martensville, Overpass Widening | | $300,000 | | $300,000 |
| 5500 | 013-13-00<br>312-09-12A | 975314 | Near Ponteix at km 37.46 | | $10,000 | | $10,000 |
| 5500 | 013-13-40<br>312-09-13A | 975414 | Ponteix Access at km 0.30 | | $10,000 | | $10,000 |
| 5500 | 015-11-00<br>015-12-00<br>308-29-09A | 972214 | South Saskatchewan River Crossing at Outlook | B97011 | $1,025,000 | | $1,025,000 |
| 5500 | 049-02-00<br>203-33-35A | 986714 | Near Stenen at km 28.47 | | $200,000 | | $200,000 |
| 5500 | 905-05-00<br>905-05-02A | 974024 | Athabasca Road, Waterfound River Bridge at km 47 | | $75,000 | | $75,000 |
| 5500 | 905-05-00<br>905-05-03A | 974034 | Athabasca Road, Hawkrock River Bridge at km 77 | | $55,000 | | $55,000 |
| 5500 | 905-05-00<br>905-05-04A | 984044 | Athabasca Road, Cree River Bridge at km 140 | | $1,000,000 | | $1,000,000 |
| 5500 | 905-05-00<br>905-05-05A | 984054 | Athabasca Road, Mitchell Creek Bridge at km 147 | | $150,000 | | $150,000 |
| *** TYPE TOTAL *** | | | | | | | $2,825,000 |

TYPE OF WORK: 151 ENGINEERING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 001-05-00 | 970815 | Hwy. No. 1 East (Functional Design) | | $70,000 | | $70,000 |
| 5500 | 001-05-00 | 970825 | Twinning, Complete, W. of Wolseley to E. of Indian Head (Update Design) | | $14,000 | | $14,000 |
| 5500 | 001-13-00 | 981115 | Connector Between Jct. No. 1 & 2 at Moose Jaw (Design) | | $10,000 | | $10,000 |
| 5500 | 001-20-00 | 971225 | W. of Gull Lake to W. of Tompkins (Pavement Design) | | $10,000 | | $10,000 |
| 5500 | 002-18-00 | 971315 | S. Sask. River Crossing at St. Louis (Geotechnical Design) | | $100,000 | | $100,000 |
| 5500 | 002-18-00 | 981325 | S. Sask. River Crossing at St. Louis (Design) | | $50,000 | | $50,000 |
| 5500 | 003-03-42 | 986415 | Carrot River East (Design) | | $25,000 | | $25,000 |
| 5500 | 004-05-70 | 984715 | Jct. No. 1 and 4, Intersection Assessment & BCA | | $10,000 | | $10,000 |
| 5500 | 004-14-00 | 971511 | North Sask. River Crossing in Battleford (Geotechnical Design) | | $125,000 | | $125,000 |
| 5500 | 005-06-40 | 981615 | Annaheim Access, Jct. No. 5 to Annaheim (Design) | | $50,000 | | $50,000 |
| 5500 | 006-02-00 | 986515 | 2 km S. of Minton to 11 km N. (Design) | | $70,000 | | $70,000 |
| 5600 | 008-04-00 | 971725 | N. of Pipestone to S. of Moosomin (Design) | | $7,000 | | $7,000 |
| 5600 | 008-08-00 | 985715 | Wroxton to S. of Jct. No. 357 (Design) | | $5,000 | | $5,000 |

TYPE OF WORK: 151 ENGINEERING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 011-01-00 | 971815 | Interchange at Pasqua St. and Hwy. No. 11 (Design) | | $79,000 | | $79,000 |
| 5600 | 012-03-00 | 986015 | N. of Blaine Lake to S. of Martins Lake (Design) | | $55,000 | | $55,000 |
| 5500 | 013-03-00 | 972015 | Forget to Stoughton (Grade Design) | | $85,000 | | $85,000 |
| 5600 | 015-04-00 | 982135 | E. of Fenwood to E. of Goodeve (Design) | | $65,000 | | $65,000 |
| 5600 | 015-07-00 | 986115 | Raymore to Semens (Design) | | $65,000 | | $65,000 |
| 5500 | 016-20-00 | 972315 | Saskatoon East (Design) | | $6,000 | | $6,000 |
| 5500 | 016-27-00 | 982525 | North Battleford to 4 km West (Design) | | $50,000 | | $50,000 |
| 5500 | 016-29-00 | 972525 | W. of Maidstone to E. of Marshall (Design) | | $10,000 | | $10,000 |
| 5500 | 017-08-00 | 972715 | Meridian Bridge to Onion Lake (Design) | | $16,022 | | $16,022 |
| 5600 | 021-13-00 | 982925 | N. of Unity to Hwy. 40, km 19.49 to 35.7 | | $75,000 | | $75,000 |
| 5600 | 021-13-00 | 982935 | At Unity, Jct. No. 14 North (Design) | | $10,000 | | $10,000 |
| 5600 | 031-02-00 | 975615 | Plenty to Dodsland, km 0 to 14.5 (Design Gravel) | | $45,000 | | $45,000 |
| 5600 | 031-02-00 | 985625 | 2 km S. of Plenty to Dodsland (Grid 658) (Pavement Design) | | $80,000 | | $80,000 |

TYPE OF WORK: 151 ENGINEERING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5600 | 031-04-00 | 986215 | 7 km W. of Denzil to S. of Macklin (Design) | | $80,000 | | $80,000 |
| 5600 | 035-02-00 | 985525 | Oungre to Tribune (Design) | | $70,000 | | $70,000 |
| 5500 | 039-01-01 | 986615 | Border Crossing at North Portal (Design) | | $10,000 | | $10,000 |
| 5500 | 040-03-00 | 974515 | East of North Battleford (Design) | | $2,934 | | $2,934 |
| 5500 | 055-12-00 | 975225 | 4 to 20 km N. of Big River (Design) | | $29,163 | | $29,163 |
| 5700 | 102-25-91 | 986918 | La Ronge (Design) | | $100,000 | | $100,000 |
| 5500 | 165-02-00 | 973525 | Besnard Lake Road, km 34.7 to 55.3 (Design) | | $7,000 | | $7,000 |
| 5500 | 303-02-00 | 960315 | Jct. No. 21 to E. of Lloydminster (Surface Design) | | $10,000 | | $10,000 |
| 5500 | 903-02-00 | 973925 | Broad Creek to 4 km N. of Jct. No. 904 (Design) | | $27,636 | | $27,636 |
| 5500 | 903-02-00 | 983935 | 20 km S. of Jct. No. 965 to 5 km South (Design) | | $20,000 | | $20,000 |
| 5500 | 909-01-00 | 960415 | Jct. No. 155 to Turnor Lake (Design) | | $50,000 | | $50,000 |
| 5500 | 943-02-00 | 986315 | Weyerhaeuser (Design) | | $50,000 | | $50,000 |
| 5500 | 951-01-00 | 974115 | Jct. No. 903 to Waterhen I.R. (Design) | | $49,502 | | $49,502 |

## TYPE OF WORK: 151 ENGINEERING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 965-05-00 | 974225 | Jct. No. 155 to 21 km West (Design) | | $13,714 | | $13,714 |
| 5700 | 968-00-91 | 987018 | Fond-du-Lac (Design) | | $5,000 | | $5,000 |
| 5700 | 995-00-91 | 980728 | Wollaston Lake (Surfacing Design) | | $4,000 | | $4,000 |
| *** TYPE TOTAL *** | | | | | | | $1,715,971 |

TYPE OF WORK: 181 LIGHTING & OTHER ROADWAY APPURTENANCES

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | CONTRACT NUMBER | TOTAL COST REMAINING | PROJ. KM | PROGRAM COST |
|---|---|---|---|---|---|---|---|
| 5500 | 007-06-00 | 984318 | Jct. No. 7 and 21 at Kindersley | | $90,000 | | $90,000 |
| *** TYPE TOTAL *** | | | | | | | $90,000 |

## ALLOTMENT 310 MISCELLANEOUS SPECIAL CONSTRUCTION

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | 001-10-00 | 831002 | Near Pense - drop structure culvert replacement | $10,000 | $10,000 |
| 5500 | 003-06-00 | 831013 | West Hanginghide Creek, km 8.16 - carryover, culvert installation | $12,000 | $12,000 |
| 5500 | 046-01-00 | 831009 | McIlwaine Lawsuit - carryover from 1997 | $5,000 | $5,000 |
| 5500 | Various | 831001 | Prior and Post | $5,000 | $5,000 |
| *** TYPE TOTAL *** | | | | | $32,000 |

## ALLOTMENT 320 SAFETY IMPROVEMENT PROGRAM

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | 001-01-00 | 832003 | At Moosomin, km 18.64 - relocate existing flashing amber | $5,000 | $5,000 |
| 5500 | 001-01-00 | 832004 | 4.69 km, W. entrance to Fleming - clear sight distance triangles | $3,000 | $3,000 |
| 5500 | 001-01-00 | 832005 | 5.49 km, Fleming Community access (E. entrance) - clear sight distance triangles | $3,000 | $3,000 |
| 5500 | 001-02-00 | 832006 | W. Jct. No. 1 and 8 at Moosomin (S.W. quad) - clear sight distance triangles | $3,000 | $3,000 |
| 5500 | 001-05-00 | 832007 | At Grenfell, km 1.72 (N.E. quad) - clear sight distance triangles | $3,000 | $3,000 |
| 5500 | 001-08-00 | 832002 | Jct. No. 1 and Great Plains Intersection - carryover, intersection area lighting | $15,000 | $15,000 |
| 5500 | 001-08-00 | 832001 | Jct. No. 1 and CKCK Intersection - carryover, intersection area lighting | $16,000 | $16,000 |
| 5500 | 001-16-00 | 832008 | At Morse, km 4.92 - flashing lights | $15,000 | $15,000 |
| 5500 | 002-08-00 | 832009 | At Buffalo Pound, km 17.35 to 17.8 - cable barrier | $35,000 | $35,000 |
| 5500 | 002-20-00 | 832029 | Spruce Home School Intersection at km 19.4 - carryover, intersection treatment | $38,500 | $38,500 |
| 5500 | 003-18-00 | 832028 | Deer Creek Bridge - carryover, repair super-elevation of curve | $20,000 | $20,000 |
| 5500 | 004-04-00 | 832011 | Jct. No. 4 and Chaplin St. at Swift Current, km 36.4 - right turn deceleration lane | $118,000 | $118,000 |

## ALLOTMENT 320 SAFETY IMPROVEMENT PROGRAM

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | 004-05-00 | 832012 | S. Sask. River Crossing (N. of Swift Current), km 48.73 - crash attenuator replacement study | $10,000 | $10,000 |
| 5500 | 005-08-00 | 832013 | S. Jct. No. 5 and 2, km 0.0 - ramp lighting | $15,000 | $15,000 |
| 5500 | 007-01-00 | 832014 | S.W. of Saskatoon (R.R. Overpass), km 4.17 - flatten sideslopes or install guard rail | $60,000 | $60,000 |
| 5500 | 009-11-00 | 832015 | 1 km W. of Sturgis, km 13.68 - modify box beam terminal to W-beam terminal | $10,000 | $10,000 |
| 5500 | 016-12-00 | 832016 | Frontage Road at Saltcoats - construct service road | $40,000 | $40,000 |
| 5500 | 016-16-00 | 832017 | 5 km West of Foam Lake - modify box beam terminal to W-beam terminal | $10,000 | $10,000 |
| 5500 | 026-02-00 | 832018 | At Turtleford, km 53.0 to 54.2 - continuous lighting | $50,000 | $50,000 |
| 5500 | 039-01-00 | 832019 | Near Roche Percée, km 19.03 - cable barrier installation | $0 | $0 |
| 5500 | 047-03-00 | 832021 | At Stoughton, km 1.66 - upgrade X-walk, flashing pedestrian actuated lights | $15,000 | $15,000 |
| 5500 | 048-05-00 | 832022 | At White City, km 39.9 - special X-walk, flashing pedestrian actuated lights | $15,000 | $15,000 |
| 5500 | 008-09-00 | 832023 | Chief Gabriel School North of Kamsack - turning lanes, Partnership Agreement | $15,000 | $15,000 |
| 5500 | Various | 832024 | Various Locations To Be Determined - Partnership Safety Improvements | $50,000 | $50,000 |

## ALLOTMENT 320 SAFETY IMPROVEMENT PROGRAM

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 832025 | Railway Crossing Candidates - To Be Determined | $30,000 | $30,000 |
| 5500 | Various | 832026 | Various Locations To Be Determined - delineation lighting | $15,000 | $15,000 |
| *** TYPE TOTAL *** | | | | | $609,500 |

## ALLOTMENT 360 RECREATION AREA IMPROVEMENTS

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 836001 | Various Locations | $250,000 | $250,000 |
| *** TYPE TOTAL *** | | | | | $250,000 |

## ALLOTMENT 370 CAPITAL SIGNING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 837001 | Tourism Signing - Funding for provincial tourism signing initiatives | $25,000 | $25,000 |
| *** TYPE TOTAL *** | | | | | $25,000 |

## ALLOTMENT 380 ENVIRONMENTAL REMEDIATION & LANDSCAPING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 838001 | Kelsey Institute - Landscape Pit | $10,000 | $10,000 |
| *** TYPE TOTAL *** | | | | | $10,000 |

## ALLOTMENT 450 PLANNING & DESIGN ENGINEERING

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 845001 | Misc. Engineering Studies (A. Widger) | $30,000 | $30,000 |
| 5500 | Various | 845002 | Misc. Engineering Studies (R. Gorlick) | $30,000 | $30,000 |
| 5500 | Various | 845003 | Misc. Engineering Studies (R. Connoly) | $30,000 | $30,000 |
| 5500 | Various | 845004 | Planning Studies | $6,000 | $6,000 |
| 5500 | Various | 845005 | Saskatoon Planning Study | $50,000 | $50,000 |
| 5500 | Various | 845006 | Estevan Planning Study | $50,000 | $50,000 |
| 5500 | Various | 845007 | Standards Development | $40,000 | $40,000 |
| 5500 | Various | 845008 | Surfacing Manual - carryover from 1997 | $10,000 | $10,000 |
| 5500 | Various | 845009 | S.E. Ring Road Planning Study | $15,000 | $15,000 |
| *** TYPE TOTAL *** | | | | | $261,000 |

## ALLOTMENT 460 LABORATORY TESTING SERVICES

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 846001 | Geotechnical Testing | $100,000 | $100,000 |
| 5500 | Various | 846002 | Regina Lab Testing | $100,000 | $100,000 |
| 5500 | Various | 846003 | Saskatoon Lab Testing | $100,000 | $100,000 |
| 5500 | Various | 846004 | Testing General Services | $75,000 | $75,000 |
| 5500 | Various | 846005 | Field Testing | $100,000 | $100,000 |
| 5500 | Various | 846006 | Traffic Counting | $360,000 | $360,000 |
| *** TYPE TOTAL *** | | | | | $835,000 |

## ALLOTMENT 470 ENGINEERING GENERAL SERVICES

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 847001 | Engineering General Services (A. Widger) | $230,000 | $230,000 |
| 5500 | Various | 847002 | Engineering General Services (R. Gorlick) | $230,000 | $230,000 |
| 5500 | Various | 847003 | Engineering General Services (R. Connoly) | $230,000 | $230,000 |
| 5500 | Various | 847004 | CAPBUC | $40,000 | $40,000 |
| 5500 | Various | 847005 | Drafting Services | $5,000 | $5,000 |
| 5500 | Various | 847006 | ESD Commuting Allowance | $20,000 | $20,000 |
| 5500 | Various | 847007 | Air Photos | $100,000 | $100,000 |
| 5500 | Various | 847008 | Tender Ads | $20,000 | $20,000 |
| 5500 | Various | 847009 | Third Party Claims | $20,000 | $20,000 |
| 5500 | Various | 847011 | ESD Transition Expenditures | $180,000 | $180,000 |
| *** TYPE TOTAL *** | | | | | $1,075,000 |

## ALLOTMENT 750 PROPERTY SERVICES

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 875001 | Property Acquisition (Right Of Way) | $50,000 | $50,000 |
| 5500 | Various | 875002 | Legal Survey (Right Of Way) | $20,000 | $20,000 |
| *** TYPE TOTAL *** | | | | | $70,000 |

## ALLOTMENT 780 BRIDGE GENERAL

| VOTE | CONTROL SECTION | PROJECT NUMBER | PROJECT DESCRIPTION | TOTAL COST REMAINING | PROGRAM COST |
|---|---|---|---|---|---|
| 5500 | Various | 878001 | General Services - Bridges | $4,000 | $4,000 |
| 5500 | Various | 878002 | Various - To Be Identified | $100,000 | $100,000 |
| *** TYPE TOTAL *** | | | | | $104,000 |

## CAPITAL EXPENDITURE DISTRIBUTION SYSTEM CODING

| Expenditure Identity | ORG | Mgmt. Unit | C.S. or Equiv. | Project No. | Type | Activity | Work Class | Region | Area | Mtce. Sec. | Program Element |
|---|---|---|---|---|---|---|---|---|---|---|---|
| HIGHWAY, BRIDGE AND AIRPORT CONSTRUCTION EXPENDITURES | | | | | | | | | | | |
| Highways and Bridges | 55-00 | | C.S./BrFile | YYxxWZ;(xxx) | 111-181 | 20-29 | | 5 | | | 110-140 |
| Rural Highway Restoration | 56-00 | | C.S./BrFile | YYxxWZ;(xxx) | 111-181 | 20-29 | | 5 | | | 110-140 |
| Airports | 57-00 | | C.S. | YYxxWZ;(xxx) | 111-181 | 20-29 | | 5 | | | 620 |
| Strategic Highway Improvement Program | 58-00 | | C.S./BrFile | YYxxWZ;(xxx) | 111-181 | 20-29 | | 5 | | | 110-140 |
| ALLOTMENT PROJECTS | | | | | | | | | | | |
| Miscellaneous Special Construction | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 310 | 20-29 | | 5 | | | 110-140 |
| Safety Improvement Program | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 320 | 20-29 | | 5 | | | 110-140 |
| Recreation Area Improvements | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 360 | 20-29 | | 5 | | | 110-140 |
| Capital Signing | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 370 | 20-29 | | 5 | | | 110-140 |
| Environmental Remediation & Landscaping | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 380 | 20-29 | | 5 | | | 110-140 |
| Planning & Design Engineering | 55-00 | | C.S./Blank | YAAAxx:(xxx) | 450 | 21-28 | | 5 | | | 110-140 |
| Laboratory Testing Services | 55-00 | | Blank | YAAAxx:(xxx) | 460 | 88-99 | | 5 | | | Blank |
| Engineering General Services | 55-00 | | Blank | YAAAxx:(xxx) | 470 | 88-99 | | 5 | | | 430 |
| Property Acquisition/ Legal Surveys (ROW) | 55-00 | | C.S./Pit#/Blank | YAAAxx:(xxx) | 750 | 20 & 29 | | 5 | | | 110-140,420 |
| Bridges Miscellaneous Construction | 55-00 | | Bridge File/Blank | YAAAxx:(xxx) | 780 | 20 & 29 | | 5 | | | 110-140,430 |

SUB VOTE REFERENCE

| | |
|---|---|
| 5500 | Highways and Bridges |
| 5600 | Rural Highway Restoration |
| 5700 | Airports |
| 5800 | Strategic Highway Improvement Program (SHIP Vote 5500) |

PROJECT ID SUFFIXES

| | |
|---|---|
| 401 - 410 | Testing Services - Field work |
| 411 - 419 | Testing Services - Lab work |
| 420 - 422 | Testing Services - Geotechnical |
| 715 | Consultant Engineering |

TYPE OF WORK REFERENCE

| | |
|---|---|
| 111 | Grading |
| 121 | Surfacing - Structural Pavement |
| 122 | Surfacing - TMS |
| 131 | Combined Grading & Surfacing - Structural Pavement |
| 132 | Combined Grading & Surfacing - TMS |
| 141 | Bridges |
| 151 | Engineering |
| 181 | Lighting & Other Roadway Appurtenances |

ACTIVITIES

| | |
|---|---|
| 20 | Row Aquisition |
| 21 | Contract Items |
| 22 | Materials |
| 23 | Sundries |
| 24 | Construction Quantity & Quality Control |
| 25 | Design Quantity & Quality Control |
| 26 | Region Forces |
| 27 | Force Account |
| 28 | Testing Services |
| 29 | Legal Survey |

GENERAL SERVICES ACTIVITIES

| | |
|---|---|
| 88 | Blue Printing |
| 89 | Expendable Items |
| 90 | Administration |
| 91 | Inventory Losses |
| 92 | Non Expendable Items |
| 93 | Retroactive Wages |
| 94 | Communication |
| 97 | Training |
| 98 | Staff Travel |
| 99 | Other General Services |

PROGRAM ELEMENT REFERENCE

The department is planning to implement a new classification system that includes all rural highways and municipal roads. The proposal classes highways primarily into the following three classes:

National Highways
Provincial Highways
Collector Highways

Implementation is expected to occur during 1998-99. However for 1998-99 the Expenditure Distribution coding will continue to be based on the existing 110 to 140 functional classes or program elements.

110 Major Arterial
120 Minor Arterial
130 Collector
140 Local

Not Chargeable to the Functional Classification - Program Elements:

420 Used with Allot. 750
430 General Services (used with Allot. 470 & 780)
620 Provincial Airports

## TYPE OF ALLOTMENT REFERENCE

310 Miscellaneous Special Construction
- Minor construction and remedial projects
- Pre-construction utility moves and modifications
- Post construction expenditures resulting from acts committed or omitted during capital construction

320 Special Safety Improvements
- Includes intersection treatments, guardrail installations, approach removal and slope flattening, flashing lights, beacons, etc.

360 Recreational Area Improvements
- Internal roadways in provincial parks and campsites

370 Capital Signing
- Post construction and information signing

380 Environmental Remediation & Landscaping
- Post construction seeding, tree and shrub plantings, erosion repair and pit landscaping

450 Planning & Design Engineering
- Miscellaneous engineering studies
- Transportation planning studies

460 Laboratory Testing Services
- Operating expenditures for lab services within Engineering Services Division
- Includes traffic data collection

470 Engineering General Services
- Engineering General Services
- CAPBUC and ISM computer costs
- Projects, tender ads, air photos & drafting
- Commuting and transition costs

750 Property Services
- Includes property acquisition, legal survey for Capital projects

780 Bridges Miscellaneous Construction
- Minor Capital Bridge projects
- General Services - Bridges

CAPITAL PROJECT IDENTIFICATION REFERENCE

**Major project number** (6 digit numeric code) **YYXXWZ**

**YY** = Year (last two digits of the year)
**XX** = Project Identifier
**W** = Work Section (sequential number)
**Z** = Major Work Type identification
0 = Project Summary
1 = Grading
2 = Surfacing
3 = Seal (separate contract)
4 = Bridge
5 = Design Engineering
6 = Stockpiling
8 = Lighting

Example:

950200 = Total Project
950215 = Project Design Engineering (all design during planning & design process only)
960211 = 1st clearing, grading & stockpiling in 1996
960214 = 1st bridge in 1996
960224 = 2nd bridge in 1996
970221 = 2nd grading work type clearing only in 1997
970231 = 3rd grading work type grading & stockpiling in 1997
980212 = 1st surfacing project in 1998
980218 = 1st intersection area lighting project in 1998

Note:
i) The project identifier (**XX**) remains the same, this allows all the work to be tied into one overall project.
ii) During the construction process, re-design is charged to Activity 25 for that construction project.

**Minor project number** (Allotment) 6 digit numeric code **YAAAXX**

**Y** = Year (last digit of the year)
**AAA** = Allotment number type
**XX** = Project Identifier

Example:

731001 = 1997, allot. 310, 1st project
Design Engineering will be charged to activity 25